

EUPATORIUM IN HERBARIUM NEW YORK BOTANICAL GARDEN

FROM NORTHERN SOUTH AMERICA

January, 1918

E. imulaefolium HBK.
Eupatorium albescens Gardn.

Colombia, Santa Marta (Smith 326, 624).

" amplum Benth.

Colombia (Hartweg 1103). *! frag. sk. in H.G.*

" amygdalinum Lem.

Colombia, Santa Marta (Smith 614). *16 3,*

Venezuela, Caracas (Kuntze 1525, 1526).

abu
" ~~aster~~itifolium Benth.

Colombia (Hartweg 1099). *Plot + sk H.G.*

" baccharoides H.B.K.

Colombia (Hartweg 1106); Bogota (Holton 309).

" ballotaefolium H.B.K.

Margarita (Johnston 94, 234).

" Barclayanum H.B.K.?

Colombia, Bogota (Holton 311). *= E. latipes Benth. 16 4*

" betonicaefolium DC.

Colombia, Santa Marta (Smith 1994). *= E. pichinchense HBK.*

" densum Benth.

Colombia (Hartweg 1105). *Plot in H. Gray*

" glutinosum Lam.

Colombia (Hartweg 1094). *Ecuador.*

" hebehotrya Hemsl.

Colombia, Santa Marta (Smith 669). *= E. ~~imulaefolium~~ HBK. Mill*

"Conoclinium humile Benth."

No locality (Hartweg ? 1102).

Eupatorium iresinoides H.B.K.

Venezuela (Kuntze).

Margarita (Johnston 129).

Colombia, Santa Marta (Smith 607); La Paila (Holton 320). *E. iresinoides HBK. v. glabrescens DC. E. ~~imulaefolium~~ HBK.*

Eupatorium ivaefolium L.

Colombia, Santa Marta (Smith 533, 617).

" *laevigatum* Lam.

Dutch Guiana (Samuels 274).

" *latipes* Benth.

Colombia (Hartweg 1106).

" *lexum* Gardn.?

Colombia, Santa Marta (Smith 621). = *E. Dumbeyanum* DC.

" *macrophyllum* L.

Colombia, Santa Marta (Smith 628, 629).

" *microstemum* Cass.

Tobago (Eggers 5701).

Colombia, Santa Marta (Smith 522); La Paila (Holton 319);

Trinidad (Kuntze 626; 967).

Venezuela, La Guayra (Kuntze)

Dutch Guiana (Samuels 409).

" *molle* Sw.

Colombia, Santa Marta (Smith 625, 1995).

" *niveum* H.B.K.

Colombia (Hartweg 1096).

" *odoratum* L.

Trinidad (Kuntze 758, 997).

Tobago (Broadway).

British Guiana (Jenman 2380, 4660, 6924).

French Guiana (Herb. Sagot 340).

Venezuela, Orinoco River (Rusby & Squires 225).

Colombia, Santa Marta (Smith 506, 636, 637, 1991);

Candinamarca (Lehmann 7494).

Dutch Guiana (Samuels 194).

Eupatorium origanoides H.B.K.

- Colombia (Hartweg 1093).
- " *populifolium* H.B.K.
- Venezuela, Orinoco River (Rusby & Squires 230).
- " *prasiifolium* DC.
- Venezuela (Kuntze 1244).
- " *pseudochilea*
- No locality (Hartweg ? 1095).
- " *psiadiifolium* DC.
- Surinam (Hostmann 462).
- " *pulchellum* H.B.K.?
- Colombia, Santa Marta (Smith 615). = *E. iridolopis* Ros.
- " *Schiedeanum* Schrad.
- Colombia, Candinamarca (Lehmann 7696).
- " *theaeifolium* Benth.
- Colombia, (Hartweg 1101)! *phot. & sk. in hb. g.*
- " *tinifolium* H.B.K.?
- Colombia, Ultra Cibate (Holton, Jan 3, 1853).
- " *tolimense* Hieron.
- Colombia, Tolima (Lehmann 7487). = *E. acuminatum* HBK.
- " *vacciniaefolium* Benth.
- Colombia (Hartweg 1104; F. C. Nicholas); Bogota (Holton 310). *! M. g.*
- " *Vitalbae* DC.
- Colombia, Santa Marta (Smith 920). *! M. g.*
- Surinam (Hostmann 339; Samuels 189).

Eupatorium

Venezuela, Caracas (Pittier 5869).

"

Venezuela, Caracas (Pittier 5880).

"

Tobago (Broadway 4251).

"

Venezuela, Orinoco River (Rusby & Squires 2).

"

Colombia, Popayan (Lehmann B. T. 932).

"

Colombia, Popayan (Lehmann 5672).

"

Colombia ? (Herb. Lehmann 5190).

"

Colombia, Popayan (Lehmann B. T. 1149). = *E. humoides* HBK.

"

[amygdalinum ?]

Colombia, Cauca (Lehmann B. T. 1158); Colombia? (Herb.

Lehmann B. T. 1283).

"

Colombia, Popayan (Lehmann 5680).

"

Colombia, Panga (Lehmann 5191).

"

Colombia, above Tolima (Lehmann 8725).

"

Colombia, Patico (Lehmann 4768).

"

Colombia, Popayan (Lehmann B. T. 597). = *E. acuminatum* HBK. ! ¹⁴ sp.

Eupatorium

Colombia, Popayan (Lehmann B. T. 1155); Colombia ? (Herb.
Lehmann 5194).

"

Colombia, Cundinamarca (Lehmann 7475). = *Eup. subscandens* Hieron.

"

Venezuela, Caracas (Birshell).

"

Colombia, Bogota (Holton 314). *E. scabrum* L.f.

"

Colombia (Holton 321). = *E. ponderosifolium* Benth.

"

Colombia (Holton 322). *E. stoechasifolium* L.f.

"

Colombia, Tequedama (Holton).

"

Colombia, Bogota (Holton).

"

Colombia, La Paila (Holton 316). = *E. tacotanum* Klatt

"

Colombia, Bogota (Holton 315). = *E. bullatum* Klatt

"

Colombia, La Paila (Holton 317).

"

Colombia (Holton 312).

"

Colombia, La Paila (Holton 350).

"

New Granada (Triana 1173). *E. sericeum* HBK.

"

New Granada (Triana 1185).

"

New Granada (Triana 1190). *E. ballotaefolium* HBK.

Eupatorium

New Granada (Triana 1189). *E. Klattia* Heer.

"

New Granada (Triana 1191). *E. acuminans* Rob.

"

New Granada (Triana 1188). *ablt. Gray from Kew.*

"

New Granada (Triana 1213). *E. odoratum* L.

"

New Granada (Triana 1238). *E. columbianum* Heering

"

New Granada (Triana 1204).

"

New Granada (Triana 1236).

"

New Granada (Triana 1157).

"

New Granada (Triana 1187). *E. caducisectum* Dr.

"

New Granada (Triana 1180).

"

New Granada (Triana 1181).

"

New Granada (Triana 1227). *Eup. popayanense* Heer.

"

New Granada (Triana 1218). *Eup. salicifolium* Lam.

"

New Granada (Triana 1196) *E. Trianae* Rob.

"

Colombia, Santa Marta (Smith 616). *E. folium Klatt*
var. salicifolium Rob.

Eupatorium(?)

Colombia, Santa Marta (Smith 607). *E. arsimoides* HBK.
v. *glabrescens* Shatz

Eupatorium

Colombia, Santa Marta (Smith 1993). *E. maydalenense* Rob.

"

Colombia, Santa Marta (Smith 1990). *E. deaphanophlebium* Rob.

"

Colombia, Santa Marta (Smith 658, 659).

"

Colombia, Santa Marta (Smith 525). *E. celtidifolium* Lam.
var. *hirtellum* Rob.

"

Colombia, Santa Marta (Smith 1992).

"

Colombia, Santa Marta (Smith 660). *E. chrysanthium* Rob.

"

Colombia, Santa Marta (Smith 505). *E. uroneres* Rob.

~~Colombia, Santa Marta (Smith 660).~~ *x duplicated*

Eupatorium(?)

Colombia, Santa Marta (Smith 648a).

Eupatorium

Colombia, Cordillera Oriental (Rusby & Pennell 497[✓], 1055[✓]).

"

Colombia, Cordillera Oriental (Rusby & Pennell 498[✓]).

"

Colombia, Cordillera Oriental (Rusby & Pennell 658[✓]).

"

Colombia, Cordillera Oriental (Rusby & Pennell 485[✓]).

"

Colombia, Bogota (Rusby & Pennell 1298[✓], 1308[✓]).

Eupatorium

Colombia, Bogota (Rusby & Pennell 1278[✓]).

"

Colombia, Cordillera Oriental (Rusby & Pennell 1048[✓]).

"

Colombia, Cordillera Oriental (Rusby & Pennell 1049[✓]).

"

Colombia, Cordillera Oriental (Rusby & Pennell 1034[✓]).

"

Colombia, Cordillera Oriental (Rusby & Pennell 497[✓]).

"

Colombia, Cordillera Oriental (Rusby & Pennell 477[✓]).

"

Colombia, Nataigaima (Rusby & Pennell 1167[✓]).

"

Colombia, Cordillera Oriental (Rusby & Pennell 1056[✓]).

"

Colombia, Cordillera Oriental (Rusby & Pennell 479[✓]).

"

Colombia, Bogota (Rusby & Pennell 1306[✓]).

"

Colombia, Cordillera Oriental (Rusby & Pennell 626[✓]).

"

Colombia, Cordillera Oriental (Rusby & Pennell 431[✓]).

Eupatorium(?)

Colombia, Bogota (Rusby & Pennell 1307[✓]).

STEVIA

Stevia compacta Benth.

Colombia (Hartweg 1091); El Chorro (Holton 307).

" *crenata* Benth.

Colombia (Hartweg 1089).

" *glutinosa* H.B.K.

Venezuela (Kuntze).

" *quitensis* H.B.K.

Colombia (Hartweg 1090).

Venezuela, La Guaya-Caracas (Kuntze).

"

Colombia ? (Herb. Lehmann 5199).

"

Colombia, Bogota (Holton 308).

"

Colombia, El Chorro (Holton 306).

"

New Granada (Triana 1163).

New York Botanical Garden,
Bronx Park,
New York City.

January 22, 1918

Dr. B. L. Robinson
Gray Herbarium, Harvard University
Cambridge, Massachusetts

My dear Doctor:

With further reference to the northern South America investigation, I send you herewith a copy of a list of the sedges as represented in the collections here, only for an indication as to the extent of representation.

If we take this family as a fair test, I should say we were fairly well informed about Colombia and the Dutch Islands, and decidedly weak on Venezuela and the Guianas and Trinidad. I have incorporated in the list certain notes that I had taken at the Kew Herbarium, but I have not made any thorough search of literature.

Yours sincerely

N. C. Britton

Director-in-Chief

KYLLINGA Rottb.

Kyllinga brevifolia Rottb.

British Guiana (Schomburgk)

Surinam (Schweinitz; Dutch Guiana (Samuels 198)

French Guiana (Sagot 630)

Trinidad (Broadway)

Tobago (Eggers 5525 in Kew Herbarium)

" odorata Vahl.

Trinidad (Broadway)

Tobago (Broadway 2459)

" pumila Michx.

Colombia, Bogota (Holton); Santa Marta (Smith 222)

Trinidad (Broadway; Kuntze 632)

Venezuela, Orinoco River (Rusby & Squires 348)

British Guiana (Jenman 5684)

Surinam (Schweinitz)

" peruviana Lam.

Colombia, Santa Marta (Smith 216)

Trinidad (Crueger in Kew Herbarium)

" pungens Link

Colombia, Truando Falls (Schott)

"

Dutch Guiana (Samuels 47)

CYPERUS L.

Cyperus tristachyus Boeckl.

Colombia (fide Clarke); Caracas, Venezuela (type locality)

" melanostachyus H.B.K.

Colombia (type locality)

Cyperus cunicinus Presl.

Colombia, Popayan (Lehmann 5741); Boquie (Holton 121);

Balsillas (Rusby & Pennell 714)

" paniculatus Rottb.

Venezuela, Orinoco River (Rusby 43, 49)

Trinidad (Hart 2099 in Kew Herbarium)

" fugax Liebm.

Margarita (Johnston 195)

" odoratus L.

British Guiana (Jenman 4458)

Tobago (Broadway 2953)

Trinidad (Kuntze 993); Pitch Lake (Broadway)

" unioloides R. Br.

Colombia, Neiva (Rusby & Pennell 1072)

" cuspidatus H.B.K.

Surinam (Schweinitz)

Venezuela (?) see type locality

Curacao, Aruba and Bonaire (according to Boldingh)

" oligostachyus H.B.K.

Curacao (Britton & Shafer 3095); (Boldingh 5592)

Aruba (Boldingh 6523)

Bonaire (Boldingh 7413)

Colombia, Llano-grande (Lehmann 8737); Santa Marta (Smith 224)

Surinam (Schweinitz)

" compressus L.

Surinam (Schweinitz)

Colombia, Santa Marta (Smith 2389)

Trinidad (Broadway)

Curacao (Boldingh 5487)

Cyperus sphacelatus Rottb.

French Guiana (Sagot 637)

Tobago (Eggers 5559; Broadway 4562)

Trinidad (Arnott; Broadway)

British Guiana (Jenman 6561, 6062)

Surinam (Schweinitz)

Colombia, Santa Marta (Smith 226, 2819)

Venezuela, Orinoco River (Rusby & Squires 341)

" miliifolius Kunth

British Guiana (Jenman 7107)

" simplex H.B.K.

Tobago (Broadway 3039, 4604)

Guiana (Schomburgk)

Venezuela (E. P. Stevens)

Surinam (Schweinitz)

Trinidad (Broadway)

Colombia, Santa Marta (Smith 223)

" distans L.f.

Guiana (Schomburgk)

Trinidad (Kuntze 787)

Tobago (Broadway 2952)

Margarita (Johnston 182)

" prolixus H.B.K.

Colombia (type locality)

" Kappleri Steud.

British Guiana (Jenman 7110, 7066)

" scelerioides H.B.K.

Venezuela, Orinoco River (type locality)

" tenerimus Presl.

Colombia, Santa Marta (Purdie)

4
Cyperus canus Presl.

Colombia, Santa Marta (Smith 2368)

" Haspan L.

Surinam (Schweinitz)

British Guiana (Jenman 6122)

Trinidad (Finlay, in Kew Herbarium)

" oxylepis Nees

Curacao (Britton & Shafer 2924)

British Guiana (Jenman 6369)

Colombia, Santa Marta (Smith 225)

Bonaire (Karkz 7440, according to Boldingh)

" elegans L.

Trinidad (Broadway)

Curacao (Suringar, according to Boldingh)

Bonaire (Suringar, according to Boldingh)

" diffusus Vahl.

Tobago (Eggers 5956)

British Guiana (Jenman 6055; Schomburgk 461)

Colombia (Puncke & Schlim 711); Santa Marta (Smith 2390)

Venezuela, Orinoco River (Rusby & Squires 330, 343)

Trinidad (Broadway; Kuntze 612)

Dutch Guiana (Samuels 10)

" ochraceus Vahl.

Colombia (according to Clarke)

" surinamensis Rotth.

Colombia, Santa Marta (Smith 227)

Venezuela, Orinoco River (Rusby & Squires 342)

British Honduras (Campbell)

Trinidad (Kuntze)

Surinam (Schweinitz; Weigelt)

Tobago (Eggers 5530 in Kew Herbarium)

Cyperus Luzulae Rottb.

British Guiana (Jenman 4453, 7108)

Colombia, La Paila (Holton 117, 118)

Tobago (Broadway 2988; Eggers 5535)

Surinam (Schweinitz; Samuels 304)

Trinidad (Hart 4210 in Kew Herbarium)

" rotundus L.

Dutch Guiana (Samuels 105)

Trinidad (Kuntze 735)

Curacao (Britton & Shafer 3007)

Aruba (Poult 6475, according to Boldingh)

British Honduras (Campbell)

" granatensis ClarkeColombia New Grenada (Holton in New Herbarium, according
to Clarke)" esculentus L.

Colombia, Sabanilla (Kuntze 1806); Santa Marta (Smith)

Bonaire (Boldingh 7131, 7148)

Curacao and Bonaire, according to Boldingh

" articulatus L.

Curacao (Boldingh 4869, specimen incomplete)

Venezuela, Paparo (Pittier 6342)

Colombia, La Paila (Holton 119); Santa Marta (Smith 233)

Surinam (Weigelt; Schweinitz)

British Guiana (Jenman 6120)

Trinidad (Kuntze 1142)

" nodosus Willd.

Venezuela, Orinoco River (Rusby & Squires 336)

Trinidad (Broadway)

Cyperus digitatus Roxb.

Trinidad (Broadway)

Colombia, Santa Marta (Smith 154, 218)

" giganteus Vahl.

Trinidad (Kuntze 1141)

" comosus (Willd.) Poir.

British Guiana (Jenman 6052, 6048)

Surinam (Weigelt)

" radiatus Vahl.

Venezuela, Orinoco River (Rusby & Squires 46, 344)

British Guiana (Jenman 7068)

Trinidad (Hart 2090 in Kew Herbarium)

" caesius Boeckl.

Venezuela, La Guayra (Kuntze 1789)

" dissitiflorus Torr.

Tobago (fide Clarke, but record to be questioned)

" cyperoides (L.)

Trinidad (according to Clarke)

" panamensis (Clarke)

Colombia, Santa Marta (Smith 2382, 2754)

" (not referred)

Colombia, Santa Marta (Smith 228)

" pseudosphacelatus Boeckl.

Trinidad (type locality)

" platystachyus Griseb.

Tobago (Broadway 4533)

Trinidad (Broadway)

Colombia, Santa Marta (Smith 499, 2381, 2519, 2539); Rio

Timbiqui (Lehmann 8956)

Cyperus globulosus Aubl.

Colombia, Santa Marta (Smith 2382)

" [*Mariscus chlorocephalus* Clarke]

British Guiana (Jenman 1129, according to Clarke)

Cayenne (Leprieur 81, according to Clarke)

" *hermaphroditus* (Jacq.) Standley

Venezuela, Caracas (type locality); Orinoco River (Rusby
& Squires 339)

Colombia, Santa Marta (Smith 2380, 2578, 2818); La Paila
(Holton 130); Popayan (Lehmann 1244); Cordillera
Oriental, east of Neiva (Rusby & Pennell 937)

" *cayennensis* (Lam.) Britton

Colombia, La Paila (Holton 118); Santa Marta (Smith 2384)

Venezuela, Orinoco River (Rusby & Squires 340, 331);

Puerto Cabello (Kuntze 1716)

Tobago (Broadway 4372)

Trinidad (Hart 2098 in Kew Herbarium)

" *granularis* (Desf.) Britton

Curacao (Britton & Shafer 2971; Boldingh 5109)

Bonaire (Boldingh 7255)

" *fuliginus* Chapm.

Curacao (Britton & Shafer 2947)

Bonaire (Boldingh 7439)

" *ligularis* L.

British Guiana (Jenman 6119, 6766)

Surinam (Schweinitz)

Trinidad (Broadway; Kuntze 1138)

Colombia, Santa Marta (Smith 2385)

Curacao (Britton & Shafer 3017)

Venezuela, Orinoco River (Rusby & Squires 338)

Cyperus ligularis (continued)

Tobago (Broadway 4625)

Margarita (Johnston 194)

" [Mariscus guianensis Clarke]

British Guiana (Jenman 1028, according to Clarke)

" Mutisii (H.B.K.) Griseb.

Colombia, Santa Marta (Smith 220, 2540, 2541)

" planifolius L. C. Rich

Trinidad (Sieber 7, in Kew Herbarium)

" brunneus Sw (?)

Curacao (Britton & Shafer 2938)

Bonaire (Boldingh 7498)

" confertus Sw.

Colombia (F. C. Nicholas)

Curacao (Britton & Shafer 2907, 3028)

Venezuela, according to Clarke

" ischnos Schlecht.

Colombia, Santa Marta (Smith 221)

" ferax L. C. Rich

British Guiana (Jenman 6048, 6051, 7103)

Curacao (Britton & Shafer 3114)

Colombia, Santa Marta (Smith 219, 2427)

Venezuela, Orinoco River (Rusby & Squires 44)

Trinidad (de Schack)

Surinam (Hostmann 503)

Aruba, according to Boldingh

" Eggersii Boeckl.

Trinidad (Broadway 5005)

Venezuela, Silla de Caracas (Kuntze 6679), recorded by

Kuntze as C. prolixus.

Cyperus (not referred)

Colombia, Santa Marta (Smith 2540)

" filiformis Sw.

Curacao and Aruba, according to Boldingh

ELEOCHARIS R. Br.Eleocharis interstincta (Vahl) R. & S.

Trinidad (Kuntze 772)

Venezuela, Miranda (Pittier 6343); Caracas (Regel)

Dutch Guiana (Samuels 508)

" mutata (L.) R. & S.

Surinam (Schweinitz)

British Guiana (Jenman 6064)

Trinidad (Crueger in Kew Herbarium)

Colombia, Santa Marta (Smith 245)

" mitrata (Griseb.) Clarke

Trinidad (Crueger 24 in Kew Herbarium)

" Sagoti Clarke

British Guiana (Jenman 6111)

" flaccida (Spreng.) Urban

Trinidad (Sieber 4, in Kew Herbarium)

Venezuela, Caracas (Kuntze 1399)

" maculosa (Vahl) R. & S.

Venezuela (Earl Flint)

" nodulosa (Roth) Schultes

Colombia, Tolima (Lehmann 8725); Balsillas (Busby & Pennell)

" capitata (L.) R. Br.

British Guiana (Jenman 6117)

Curacao (Britton & Shafer 3014, 3078)

Eleocharis capitata (continued)

Margarita (Johnston 191, 204)

Tobago (Broadway 2293)

Colombia, Santa Marta (Smith 238)

Trinidad (Broadway)

" bonariensis Nees

Venezuela (Earl Flint)

" retroflexa (Poir.) Urban

Trinidad (Fendler 905 in Kew Herbarium)

Surinam (Schweinitz)

" subtilis (Boeckl.) Clarke

Trinidad (Crueger in Kew Herbarium)

? British Guiana "Demerary" (Arnott)

" punctata Boeckl.

Colombia (?) Cordillera Oriental E. of Neiva (Rusby & Pennell)

British Guiana (Jenman 6112)

" nana Kunth

British Guiana (Jenman 6114)

" sulcata (Roth) Nees

Colombia, Neiva (Rusby & Pennell 1070)

Trinidad (Crueger 2076, according to Clarke)

Surinam (Schweinitz)

" andesica Clarke

Colombia, Andes de Bogota (Triana 421 in Kew Herbarium)

" ^y
pachystyla (Wright) Clarke

Trinidad (Crueger in Kew Herbarium)

Venezuela (according to Clarke)

Guiana (according to Clarke)

Colombia (Lehmann 381)

Eleocharis geniculata (L.) R. & S.

British Guiana (Jenman 6110)

Surinam (Schweinitz)

Colombia, La Paila (Holton 113); Choca (Schott);

Santa Marta (Smith 2338)

Venezuela, Orinoco River (Rusby & Squires 337); near
Caracas (Kuntze 1400)FIMBRISTYLIS VahlFimbristylis spadicea (L.) VahlColombia (Funcke & Schlim 600); Sabanilla (Kuntze
1804); Santa Marta (Smith 239, 2202); Turbo
(Schott)

" British Guiana (Jenman 6099)

Trinidad (Kuntze 766)

" ferruginea (L.) Vahl

Curacao (Boldingh 5293, 5505; Britton & Shafer 3018)

Tobago (Broadway 3107)

British Guiana (Jenman 6140)

Surinam (Schweinitz)

Margarita (Johnston 188)

" spathacea Roth.

British Guiana (Jenman 6098, 6415, 6821)

Colombia, Santa Marta (Smith 498); Savenilla (Kuntze
1803)" diphylla (Retz.) Vahl

British Guiana (Jenman 6425)

Colombia, Santa Marta (Smith 244); Cordillera Oriental
east of Neiva (Rusby & Pennell 1101)

Dimbristylis diphylla (continued)

Surinam (Schweinitz)

Tobago (Eggers 5469, 5616, 5847; Broadway 3632, 3520)

Cayenne (Dr. Moen)

Bonaire (Boldingh 7503)

Trinidad (Kuntze 914; Broadway)

" VahlII (Lam.) Link

Venezuela, Orinoco River (Rusby & Squires 334)

" hirta (Thunb.) L. & S.

Venezuela (according to Clarke)

Guiana (according to Clarke)

Colombia, Santa Marta (Smith 2201)

" FresII Kunth

Colombia, Santa Marta (Smith 230, as F. clavimix,

Clarke in ed.

" autumnalis (L.) L. & S.

Surinam (Hostmann 359; Schweinitz)

Venezuela, Orinoco River (Rusby & Squires 47)

" complanata (Retz) Link

Surinam (Schweinitz)

Colombia, Santa Marta (Smith 502)

Trinidad (Broadway)

Margarita (Johnston 311)

Venezuela, Orinoco River (Rusby & Squires, mixed with

Cyperus paniculatus)

" obtusifolia (Lam.) Kuntze

Colombia [New Grenada] (according to Clarke)

Guiana (according to Clarke)

" quinqueangularis Kunth

British Guiana (Jenman 4463, 6101, 6367)

Dimbristylis (not referred)

Guiana (Schomburgk; from Gray Herbarium as "F. stricta
Benth.")

" miliacea (L.) Vahl

British Guiana (Jenman 4413)

Trinidad (Broadway)

Colombia (Smith 243)

Dutch Guiana (Samuels 15)

ABILDGAARDIA Vahl

Abildgaardia monostachya (L.) Vahl

Colombia, La Paila (Holton 114); Santa Marta (Smith 232)

Br. Guiana (Schomburgk; Jenman 6060)

Tobago (Broadway 2987)

Bonaire (Boldingh 7860)

Curacao (according to Boldingh)

STENOPHYLLUS Raf.

Stenophyllus paradoxus (Spreng.) Standley

Venezuela (Fendler 1597)

" lanatus (H.B.K.)

Venezuela, Caracas (Burchell)

Surinam (Schweinitz)

" leucostachyus (H.B.K.) Britton

Colombia (according to Clarke)

" coniferus (Kunth) Britton

Venezuela (according to Clarke)

Surinam (Schweinitz; Samuels 531)

British Guiana (Jenman 1894)

Stenophyllus Puncikii (Steud.) Britton

Colombia, Santa Marta (Smith 231)

" curassavicus Britton

Curacao (Britton & Shafer 2946; Boldingh 5315, 5242)

Bonaire (Boldingh 7171, 7488)

" vestitus (Kunth) Britton

Surinam (Schweinitz)

British Guiana (Schomburgk)

" junciformis (H.B.K.) Britton

British Guiana (Schomburgk)

Surinam (Schweinitz)

Colombia, Santa Marta (Smith 241); Bogota (Fusby &

Pennell 1073)

Trinidad (Venter 1074)

" capillaris (L.) Britton

Colombia, Santa Marta (Smith 2200)

Surinam (Schweinitz)

" tenuifolius (Rudge) Britton

Surinam (Schweinitz)

Colombia (Puncke & Schlim 702)

" paraensis (Clarke)

Surinam (Schweinitz)

" Fendleri (Clarke)

Venezuela, Tovar (Fendler 1592)

" (not referred)

Colombia, Rio Arzobispo (Holton 112); Bogota (Fusby

& Pennell 1281)

SCIRPUS L.Scirpus dichromenoides Clarke

Venezuela, near Maypures (Spruce 3708, according to Clarke)

" cubensis Poepp. & Kunth

British Guiana (Jenman 6136, 7065)

Venezuela, Orinoco River (Rusby & Squires 328)

Trinidad (Finlay in Kew Herbarium)

" ? (not referred)

Surinam (Schweinitz)

[Trichophorum Lockharti G. Don.

Trinidad (Lockhart, according to Don), is not referred.]

WEBSTERIA G. H. WrightWebsteria submersa (Miquel) Britton

Surinam (according to Clarke)

HEMICARPHA NeesHemicarpha micrantha (Vahl) Pax

Colombia (F. C. Nicholas); Santa Marta (Smith 242)

Bonaire (Boldingh 7139)

Aruba (Boldingh 6341)

Margarita (Johnston 196)

Trinidad (Fendler 894 in Kew Herbarium)

FUIRENAFuirena incompleta Kunth

? Venezuela (See Fendler 1587)

Colombia, Neiva (Rusby & Pennell)

" umbellata Rottb.

Colombia, Truando Falls (Schott); Santa Marta (Smith 246,
247, 2194, 2320)

British Guiana (Schenburgk; Jenman 4451, 6108)

Venezuela (E. P. Stevens)

Margarita (Johnston 172)

Trinidad (Broadway)

Dutch Guiana (Samuels 541)

LIPOCARPHA R. Br.Lipocarpa Sellowiana Kunth

Venezuela (E. P. Stevens) See

Colombia, Neiva (Rusby & Pennell 1071)

DICHROMENA VahlDichromena pubera Vahl

British Guiana (Jenman 6059)

Trinidad (according to Clarke)

" ciliata Vahl

Tobago (Eggers 2306)

Colombia (Holton 1117); Santa Marta (Smith 229, ? 2379);

Cordillera Oriental near Neiva (Rusby & Pennell 525,
1024)

Margarita (Johnston 189, ? 201)

Dichromena ciliata (continued)

Trinidad (Fendler 880 in Kew Herbarium)

Dutch Guiana (Samuels 2)

" radicans Schl. & Cham.

Colombia, Truando Falls (Schott)

Trinidad (Broadway)

" not referred (achene smooth)

Colombia, Popayan (Lehmann 5387)

RYNCHOSPORA Vahl

Rynchospora heterocaulis Clarke

Dutch Guiana (Berthoud-Conlon 52, in herbarium of
British Museum, according to Clarke)

" armerioides Presl.

Colombia, Santa Marta (Smith 217)

" barbata (Vahl) Kunth

British Guiana (Jenman 1895, 6138; Schomburgk)

Colombia (Purdie)

Surinam (Hostmann & Keppler)

Margarita (Johnston 207)

Trinidad (Kuntze 1032)

" curunla Griseb.

Trinidad (Lockhart 299, in Kew Herbarium)

" dentinux Clarke

Venezuela, Maypures, Upper Orinoco (Spruce 3614, in
Kew Herbarium)

" subplumosa Clarke

British Guiana (Schomburgk 621, in Kew Herbarium).

Rynchospora globosa R. & S.

Colombia, Popayan (Lehmann 379)

Trinidad (Broadway 5296, in Kew Herbarium)

" longibraeteata Boeckl.

British Guiana (Jenman 6139)

Trinidad (Lockhart, according to Clarke)

" cyperoides (Sw.) Mart.

British Guiana (Jenman 6137, 6698)

Trinidad (Kuntze 1041)

Dutch Guiana (Samuels 485)

" corymbosa (L.) Britton

Venezuela (E. P. Stevens)

Colombia, La Paila (Holton 110)

British Guiana (Jenman 4553)

Trinidad (Kuntze 982)

" gigantea Link

British Guiana (Jenman 6123)

" viridilutea Clarke

British Guiana (Parker, according to Clarke)

" amazonica Poepp. (Calypstrostylis longirostris Nees)

British Guiana (Schomburgk, according to Nees)

" locuples Clarke

Colombia, Bogota (Lindig 1416, according to Clarke)

" aristata Boeckl.

Venezuela, according to Clarke

Colombia, Santa Marta (Smith 240)

British Guiana (Schomburgk)

" polyphylla Vahl.Colombia (Funcke & Schlim 708); Santa Marta (Smith
2192; 2387; 2756)

Rynchospora polyphylla (continued)

Venezuela (according to Clarke) ? Pico de Naiguata
(Pittier 5254)

Tobago (Broadway 2965, 3017)

British Guiana (Schomburgk)

" macrochaeta Steud.

Colombia, Balsillas (Fusby & Pennell 760)

" Kuntzei Clarke

Colombia, Truando Falls (Schott)

" Ruiziana Boeckl.

Colombia [New Grenada] (according to Clarke)

" rudis Clarke

Venezuela, Tovar (Fendler 1591, according to Clarke)

" trichodes Clarke

Guiana (according to Clarke)

" not referred

Cayenne (from Herb. de Candolle 186)

" rufa Boeckl.

British Guiana (Jenman 6129)

" micrantha Vahl

Colombia, Santa Marta (Smith 2197)

" tenuis Link

British Guiana (Jenman 6141)

Colombia (Funcke & Schlim 704)

" demararensis Clarke

British Guiana (Schomburgk, type specimen in Kew Herbarium)

" podosperma C. Wright

Trinidad (Alexander)

Venezuela (W. T. Gilbert)

British Guiana (Jenman 4533)

Rynchospora brevirostris Griseb.

Trinidad (Trinidad Herbarium, 1882, according to Clarke)

" *hirsuta* Vahl

British Guiana (Jenman 6130, 6131)

Venezuela (according to Clarke)

" *fascicularis* (Michx.) Vahl

Venezuela (according to Clarke)

" *distans* (Michx.) Vahl

Surinam (according to Clarke)

" *Wrightiana* Boeckl.

Venezuela (according to Clarke)

" *Schomburgkiana* (Boeckl.)

British Guiana (Schomburgk)

" *cephalotes* Vahl

Trinidad (Broadway; Kuntze 705)

Surinam (Schweinitz)

British Guiana (Jenman 6107)

" *comata* (Link) Schultes

Trinidad (Broadway)

Guiana (according to Clarke)

Venezuela (Rusby & Squires)

" *glauca* Vahl

Trinidad (Kuntze 1117)

British Guiana (Jenman 6127)

? Colombia, Popayan (Lehmann 380)

" *Gollmeri* Boeckl.

Cayenne (ex herb de Candolle 195)

Venezuela, Caracas (according to Clarke)

" *Marisculus* Nees

Margarita (Johnston 310)

Rynchospora not referred

Tobago (Broadway 4455)

(?) Margarita (Johnston 190)

PLEUROSTACHYS Brongn.

Pleurostachys puberula Boeckl.

Trinidad (Crueger in Kew Herbarium)

Guiana (according to Clarke)

REMIREA Aubl.

Remirea

Trinidad (Hart 2224, in Kew Herbarium)

HYPOLYTRUM L. C. Richard

Hypolytrum Jenmani Clarke

British Guiana (Jenman 6118)

" longifolium (L. C. Rich) Nees

British Guiana (Jenman 6093, 7111)

Trinidad (Kuntze 1150)

" nudum Clarke

British Guiana (Appun 599, 1696, according to Clarke)

" sylvaticum Kunth

British Guiana (Jenman 6096, 7072, 7112)

MAPANIA Aubl.

Mapania Schomburgkii Clarke

British Guiana (Schomburgk 501; Jenman 972, 6905, according
to Clarke)

Mapania sylvatica Aubl.

Venezuela (according to Clarke)

Guiana (type locality; see Aublet, Pl. Guiana pl.17)DIPLASIA L. C. RichDiplasia Karatssefolia L. C. Rich.

Trinidad (Kuntze 1054)

British Guiana (Jenman 6142)

Surinam (Schweinitz)

SCLERIA Berg.Scleria setacea Poir.

Guiana (according to Clarke)

Colombia, Neiva (Rusby & Pennell 1060)

" lacustris C. Wright

British Guiana (according to Clarke)

" not referred

Colombia, Santa Marta (Smith 237)

" secans (L.) Urban

Surinam (Schweinitz)

Trinidad (Broadway)

Venezuela, Orinoco River (Rusby & Squires 329)

Colombia (Lehmann 5743)

" Flagellum Sw.

Venezuela (according to Clarke)

Guiana (according to Clarke)

" cyperina (Nees) Kunth

Trinidad (Aublet, according to Clarke)

Guiana (according to Clarke)

Scleria macrogyne Clarke

British Guiana (Jenman 6088)

" stipularis Nees

Surinam (Schweinitz)

British Guiana (Schomburgk, in Kew Herbarium)

" parallela Clarke

Venezuela, Upper Orinoco (Spruce 2050, according to Spruce)

" melaleuca Schl. & Cham.

Trinidad (Kuntze 629, 852)

Tobago (Eggers 5498; Broadway 4016)

British Guiana (Jenman 4366)

Surinam (Schweinitz)

Venezuela, Orinoco River (Rusby & Squires 335)

" pterota Presl.

Colombia, La Paila (Holton 107); Santa Marta (Smith 2195)

" chimbarazensis Clarke

Colombia, Santa Marta (Smith 2196, 2521)

" bracteata Cav.

Dutch Guiana (Samuels 226)

Trinidad (Broadway; Kuntze 1013)

Margarita (Johnston 187, 203)

British Guiana (Jenman 1891)

Colombia, Santa Marta (Smith 2179, 2542); La Paila (Holton 109)

Venezuela, Los Teques (Pittier 6031)

" paludosa Kunth

Trinidad (Finlay in Kew Herbarium)

British Guiana (Jenman 5624, 6091)

" microcarpa Nees

Trinidad (Hart 1739, in Kew Herbarium)

Venezuela, Palasola (Pittier 6382)

Scleria microparpa (continued)

British Guiana (Jenman 6089, 7063)

French Guiana (Sagot 897)

Colombia, Santa Marta (Smith 236)

" mitis Berg.

Surinam (Schweinitz)

British Guiana (Jenman 6090)

Trinidad (Kuntze 778)

Venezuela, Orinoco River (Rusby & Squires 333)

" neogranatensis Clarke

Colombia, La Paila (Holton 108); Santa Marta (Smith 2199)

" latifolia Sw.

Venezuela (according to Clarke)

" Martii Steud. ?

Dutch Guiana (Samuels 221)

" arundinacea Kunth

Trinidad (Lockhart)

Tobago (Broadway 4057, 4755)

Venezuela (according to Clarke)

" tuberculata Boeckl.

Trinidad (Kuntze 1097)

British Guiana (according to Clarke)

Surinam (according to Clarke)

" divaricata (Nees) Boeckl.

British Guiana (Jenman 6105)

Cayenne (Hering)

" Liebmanni Steud.

Surinam (Schweinitz)

Colombia, Santa Fe de Bogota (Purdie); Santa Marta (Smith 234)

Scleria Lindleyana Clarke

Cayenne (Sagot 1349, in Kew Herbarium)

" hirtella Sw.

British Guiana (Schomburgk)

Trinidad (Kuntze 1077)

Colombia, Santa Marta (Smith 235)

" Purdiei Clarke

Colombia (Smith 2198)

" lithosperma (L.) Sw.

Trinidad (Broadway)

" not referred

Tobago (Broadway 4692)

DIPLACRUM R. Br.Diplacrum longifolium (Griseb.) Clarke

Trinidad (Fendler 873, in Kew Herbarium; see Hook.

Ic. Pl. pl.1347)

Guiana (according to Clarke)

" notopterum (Nees) Clarke (Steroscleria guianensis Nees)

Guiana (according to Nees)

LAGENOCARPUS NeesLagenocarpus guianensis Nees

Trinidad (Broadway; Kuntze)

Surinam (Schweinitz)

" tremulus Nees

Trinidad (Kuntze 1042)

Guiana (according to Clarke)

CALYPTROCARYA Nees

Calyptrocarya glomerulata (Brongn.) Urban

British Guiana (Jenman 6102, 6104)

Tobago (Broadway 4153)

Trinidad (Broadway)

Venezuela (according to Clarke)

Colombia (according to Clarke)

" angustifolia Nees

British Guiana (Jenman 6103)

Venezuela, Orinoco River (Rusby & Squires 332)

Trinidad (Kuntzell 19; Broadway)

" intermedia Clarke

British Guiana (in Thurn, according to Clarke)

Cayenne (Leprieur, according to Clarke)

" Poeppigiana Kunth

Colombia, Maynas (Poeppig, according to Kunth)

French Guiana (Poeppig, according to Nees)

[See Mart Fl. Bras. 21: 195. pl. 28]

" brevicaulis Nees

French Guiana (Poiteau, according to Nees)

UNCINIA Pers.

Uncinia hamata (Sw.) Urban

Colombia, Santa Marta (Smith 2386)

Venezuela (according to Clarke)

CAREX L.

Carex polystachya Wahl

Colombia, Santa Marta (Smith 2191, 2193, 2517); Popayan
(Lehmann 382, 6974)

Carex enneastachya Clarke

Colombia (Jameson 2, in Boott Herbarium, according to Clarke)

" heptastachya Boeckl.

Colombia (according to Clarke)

Venezuela (according to Clarke)

" virescens Schk.

Venezuela (according to Clarke)

" Jamesoni Boott

Colombia, Bogota (Rusby & Pennell 1268)

" Humboldtiana Steud.

Colombia, Santa Marta (Smith 2820)

" not referred

Colombia, Bogota (Rusby & Pennell 1266)

" not referred

Colombia, Cordillera Oriental East of Neiva (Rusby & Pennell
972) = 596?